

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372  
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Docket No. 107156-00217  
Date: December 23, 2003

Director of the U.S. PTO  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): SEMICONDUCTOR LASER DEVICE AND METHOD OF  
MANUFACTURING THE SAME

By (Inventors): Mamoru MIYACHI (Saitama-ken), Atsushi WATANABE (Saitama-ken),  
Hirokazu TAKAHASHI (Saitama-ken) and Yoshinori KIMURA (Saitama-ken)

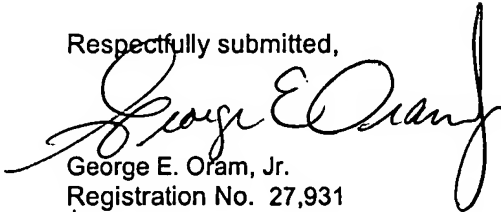
- ☒ 76 pages of Specification/Claims 1-13/Abstract are attached.  
☒ Drawings (Fig(s). 1A, 1B, 2A-2C, 3A, 3B, 4A-4C, 5, 6A-6D, 7A-7D, 8A, 8B, 9, 10A, 10B, 11A, 11B, 12A-12C, 13, 14A, 14B, 15A, 15B, 16A-16C, 17 and 18; 18 sheet(s)) is/are attached.  
☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference(s).  
☒ Priority of foreign application No. 2002-374635 filed December 25, 2002 in Japan is claimed under 35 U.S.C. §119.  
☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	19 - 20	= 0	x 9 =	\$	OR	x 18	\$ 0
INDEP CLAIMS	4 - 3	= 1	x 43 =	\$	OR	x 86	\$ 86
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$ 290
			TOTAL	\$	OR	TOTAL	\$ 1,146

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,

  
George E. Oram, Jr.  
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GEO/rkc